

U.S. Department of Energy
Office of River Protection

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

0070258

06-TPD-053

AUG 03 2006

Ms. Jane Hedges, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99352

RECEIVED
AUG 07 2006
EDMC

Dear Ms. Hedges:

**SUBMITTAL OF CERTIFICATION STATEMENT AND PROCEDURE TO
DEMONSTRATE COMPLIANCE WITH UNIT SPECIFIC INTEGRATED DISPOSAL
FACILITY (IDF) PERMIT CONDITION III.11.H.1.a**

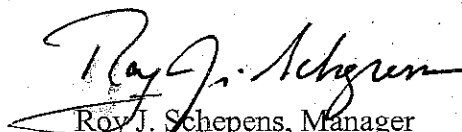
Reference: Ecology letter from J. A. Hedges to R. J. Schepens, ORP; K. A. Klein, RL; R. G. Gallagher, FHI; M. S. Spears, CH2M HILL; R. D. Enge, PNNL; J. P. Henschel, BNI; and P. L. Pettiette, WCH; "Modification of the *Hanford Facility Resource Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of Dangerous Waste* (WA7890008967), Revision 8 to Incorporate Final Permit Conditions for the Integrated Disposal Facility," dated March 10, 2006.

The unit specific IDF Permit requires that within 120 days from the effective date of the Permit, i.e., April 9, 2006, the IDF permittees submit a procedure to demonstrate compliance with Permit condition III.11.H.1.a. This condition requires that all equipment used for construction and operations inside of the IDF shall meet the weight limit in condition III.11.H.1., and also shall not damage the berms.

The Permit condition requires that the procedure be submitted to the State of Washington Department of Ecology for review. Attachment 1 is the Certification Statement as required by Washington Administrative Code 173-303-810(12) and (13), Attachment 2 is the Entry Control Procedure for the IDF developed by CH2M HILL Hanford Group, Inc.

If you have any questions, you may contact me, or your staff may contact Phil LaMont, Tank Farms Programs and Projects Division, (509) 376-6117

Sincerely,


Roy J. Schepens, Manager
Office of River Protection

TPD:PEL

Attachment (2)

cc: See page 2

Jane Hedges
06-TPD-053

-2-

APR 03 2006

cc w/attachs:

F. R. Miera, CH2M HILL

G. L. Parsons, CH2M HILL

M. S. Spears, CH2M HILL

J. J. Lyon, Ecology

Administrative Record

CH2M HILL Correspondence

Environmental Portal, LMSI

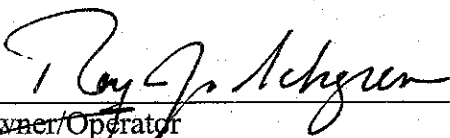
Attachment 1
06-TPD-053

Certification Statement

(2 pages total, including coversheet)

The following certification is required by WAC 173-303-810(13) for all applications and reports submitted to the State of Washington, Department of Ecology.

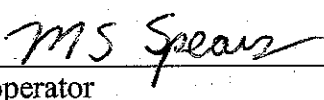
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.



Owner/Operator
R. J. Schepens, Manager
Office of River Protection
U.S. Department of Energy

8/3/06

Date



Co-operator
Mark S. Spears, President
and Chief Executive Officer
CH2M HILL Hanford Group, Inc.

7/27/06

Date

Attachment 2
06-TPD-053

Integrated Disposal Facility 311, Entry Control,
Revision 1, dated July 20, 2006

(5 pages total, including coversheet)

Technical Authority: AS Mortensen

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1.0 PURPOSE

This procedure provides entry control requirements into the Integrated Disposal Facility (IDF) during the care and custody phase.

1.1 Scope

This procedure applies to all personnel/visitors at the IDF.

2.0 PRECAUTIONS AND LIMITATIONS

2.1 A limit on the weight of equipment allowed within the Cell 1 and Cell 2 footprints has been established to protect the liner systems and meet permit requirements. The maximum allowable ground pressure weight limit is 13,000 pounds per square foot. Only vehicles and equipment that can be adequately supported by the operations layer shall be used inside of the IDF.

2.2 No vehicle or equipment traffic is allowed on the IDF Shine Berm or Cell slopes, unless specifically authorized by IDF Facility Management.

3.0 REQUIREMENTS

3.1 Facility Access Requirements

- 3.1.1 All personnel not permanently assigned to the IDF shall sign the visitor logbook located in the IDF administration building MO-518 upon entry and exit.
- 3.1.2 Escorted Facility Access – Personnel who will be touring the facility will complete Hanford General Employee Training (HGET) and/or General Employee Radiological Training (GERT).
- 3.1.3 Unescorted Facility Access – Personnel requiring access to the IDF, including personnel performing work at the facility and visitors, require HGET and IDF Orientation at a minimum.
- 3.1.4 Review and sign the IDF Job Hazards Analysis (JHA) located in the IDF administration building MO-518.

3.2 Cell 1 And Cell 2 Vehicle/Equipment Load Limit Control

3.2.1 All contractors and organizations who operate vehicles/equipment on the cell floors shall submit a list of equipment to IDF Facility Management for approval prior to use. The equipment list should include maximum gross weight, vehicle type, number of axles and tires, tire pressure and any other information pertinent to a ground pressure evaluation.

3.2.2 As appropriate, IDF Engineering will perform a ground pressure evaluation by simple review or equivalency, or informal or formal calculations of the vehicles/equipment against the limiting conditions for use within Cell 1 and Cell 2.

3.2.3 A list of vehicles/equipment approved for use on the IDF cell floors will be maintained in the IDF Operating Record.

3.2.4 IDF Facility Management will approve entry of vehicles/equipment on the cell floors by verifying the vehicle/equipment is covered by the list of approved vehicles/equipment in the IDF Operating Record.

4.0 RESPONSIBILITIES

The IDF Facility Management ensures the entry control requirements are implemented.

5.0 PROCEDURE

N/A

6.0 FORMS

N/A

7.0 RECORDS

NOTE - The Hanford Site remains under a full moratorium on the destruction of record material until further notice.

A list of vehicles/equipment approved for use on the IDF cell floors will be generated and maintained in the IDF Operating Record.

8.0 REFERENCES

8.1 Source References

IDF-MP-1020, *Integrated Disposal Facility Training Plan*.

Hanford Site RCRA Permit, Part III, Operating Unit 11, Integrated Disposal Facility.

8.2 Working References

N/A